

CLAIMS:

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A computer program stored on a computer-readable medium for directing a computer to act as an interface to a voice-over-i.p. local routing switch, the computer program comprising:

5        a code segment for permitting an administrator to select a voice-over-i.p. local routing switch;

10      a code segment for listing data tables in the voice-over-i.p. local routing switch;

15      a code segment for permitting the administrator to select one of the data tables;

20      a code segment for retrieving information from the selected data table and for displaying the information;

25      a code segment for permitting the administrator to make changes to the retrieved information; and

30      a code segment for sending changes made to the retrieved information to an interface on the voice-over-i.p. local routing switch so that the changes may be incorporated in the data table.

2. The computer program as set forth in claim 1, wherein the retrieved information is presented in logical tables that may be modified by the administrator.

20      3. The computer program as set forth in claim 2, wherein the administrator may make changes directly to one of the logical tables.

25      4. The computer program as set forth in claim 2, wherein the administrator may save a logical table to a file and perform changes to the file.

30      5. The computer program as set forth in claim 1, further including a code segment for listing a plurality of voice-over-i.p. local routing switches that may be selected by the administrator.

35      6. The computer program as set forth in claim 1, further including a code segment for permitting the administrator to search for information in the data table.

7. A method for modifying data tables contained in a voice-over-i.p. local routing switch, the method comprising the steps of:

selecting a voice-over-i.p. local routing switch from a list thereof displayed on a computer;

5 selecting a data table supported by the selected voice-over-i.p. local routing switch from a list thereof presented on the computer;

searching for information in the selected data table by entering search criteria in the computer;

modifying the information; and

sending the modifications to an interface on the voice-over-i.p. local routing switch using the computer so that the modifications may be incorporated in the data table.

8. The method as set forth in claim 7, wherein the information is presented

15 in logical tables that may be modified by the administrator.

9. The method as set forth in claim 7, wherein the administrator may make changes directly to one of the logical tables.

20 10. The method as set forth in claim 7, wherein the administrator may save a logical table to a file and perform changes to the file.

11. A system for modifying data tables contained in a voice-over-i.p. local routing switch, the system comprising:

a server computer; and

a user computer;

5 the server computer being programmed to include -

a code segment for permitting an administrator to select a voice-over-i.p. local routing switch from a list thereof displayed on the user computer;

a code segment for listing data tables in the voice-over-i.p. local routing switch;

a code segment for permitting the administrator to select one of the data tables from a list thereof displayed on the user computer;

a code segment for retrieving information from the selected data table and for displaying the information on the user computer;

a code segment for permitting the administrator to make changes to the retrieved information; and

a code segment for sending changes made to the retrieved information to an interface on the voice-over-i.p. local routing switch so that the changes may be incorporated in the data table.

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12. The system as set forth in claim 11, wherein the retrieved information is presented in logical tables that may be modified by the administrator.

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13. The system as set forth in claim 11, wherein the administrator may make changes directly to one of the logical tables.

14. The system as set forth in claim 11, wherein the administrator may save a logical table to a file and perform changes to the file.

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15. The system as set forth in claim 11, the server computer being further programmed to include a code segment for listing a plurality of voice-over-i.p. local routing switches that may be selected by the administrator.

16. The system as set forth in claim 11, the server computer being further programmed to include a code segment for permitting the administrator to search for information in the data table.

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